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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

182

Application Number

10/522,768

Filing Date

March 4, 2004

First Named Inventor

Carson et al.

Art Unit

Examiner Name

Attorney Docket Number

C&M

### ENCLOSURES (Check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment/Reply
  - After Final
  - Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Reply to Missing Parts/ Incomplete Application
  - Reply to Missing Parts under 37 CFR 1.52 or 1.53

- Drawing(s)
- Licensing-related Papers
- Petition
  - Petition to Convert to a Provisional Application
  - Power of Attorney, Revocation
  - Change of Correspondence Address
  - Terminal Disclaimer
  - Request for Refund
  - CD, Number of CD(s) \_\_\_\_\_
  - Landscape Table on CD

Remarks

- After Allowance Communication to TC
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name      James C. Wray

Signature     

Printed name      Meera P. Narasimhan

Date      October 12, 2005      Reg. No.      40,252

### CERTIFICATE OF TRANSMISSION/MAILING

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Leonard A. Stoehr

Date

October 12, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 13 2005

In re Application of

CARSON et al.

Serial No. 10/522,768

Art Unit:

Filed: March 4, 2005

Examiner:

For: MEDIATED ELECTROCHEMICAL OXIDATION USED FOR THE DESTRUCTION OF ORGANICS CONTAMINATED WITH RADIOACTIVE WASTE MATERIALS, DISSOLUTION OF TRANSURANICS, AND THE DECONTAMINATION OF EQUIPMENT CONTAMINATED WITH MIXED WASTE

**INFORMATION DISCLOSURE STATEMENT**

To the Director of the Patent and Trademark Office

Sir:

Under the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, applicant submits herewith copies of publications that the Patent Office may wish to consider in examination of the subject application. The publications are listed on the attached Form PTO 1449 (modified).

Respectfully,

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October 12, 2005

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: October 12, 2005

OCT 13 2005  
PTE  
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U.S. PATENT & TRADEMARK OFFICE

ATTY DOCKET NO.

SERIAL NO.  
10/522,768APPLICANT  
CARSON et al.FILING DATE  
March 4, 2005

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,749,519	6/7/1988	Koehly et al.			
	AB	4,752,364	6/21/1988	Dhooge			
	AC	4,874,485	10/17/1989	Steele			
	AD	4,925,643	5/15/1990	Steele			
	AE	5,516,972	5/14/1996	Farmer			
	AF	5,756,874	5/26/1998	Steward			
	AG	5,810,995	9/22/1998	Soilleux et al.			
	AH	5,855,763	1/5/1999	Conlin et al.			
	AI	5,911,868	6/15/1999	Balazs et al.			
	AJ	5,919,350	7/6/1999	Balazs et al.			
	AK	5,952,542	9/14/1999	Steele			
	AL	5,968,337	10/19/1999	Surma			
	AM	6,402,932	6/11/2002	Bremer et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AN						
	AO						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

DATE CONSIDERED

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GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,707,508	1/13/1998	Surma et al.			
	AB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AC							
	AD							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AE	Davidson, L. et al.; <u>Ruthenium-Mediated Electrochemical Destruction of Organic Wastes</u> ; Platinum Metal Reviews; 1998; Vol. 42, No. 3; Pgs. 90 - 98 (Ruthenium)
	AL	Morrison, R. & Boyd, R. (Editors); <u>Organic Chemistry</u> ; New York University; Allen & Bacon, Inc.; 1973; (Third Edition); Chapter 1 - Structure & Properties; Pages 1 - 2 (Organic)
	AG	Pletcher, D. & Walsh, F.; <u>Industrial Electrochemistry</u> ; 1990; Chapman & Hall; Chapters 1 & 2; Pages 1 - 172
	AH	Surma et al.; <u>Catalyzed Electrochemical Oxidation (CEO) of Rocky Flats Contaminated Combustible Materials</u> ; March 1996; Report prepared for U.S. Department of Energy, Pacific Northwest National Laboratory, Richland, WA; 25 pages
	AI	Steward Tony; <u>Electrochemical Oxidation of Hazardous Organics</u> ; Sept. 20, 1996; EO Systems, Inc.; 2 pages
	AI	Whaley, S.; <u>UNR Attacks Hazardous Waste Riddle</u> ; Las Vegas Review-Journal October 21, 1997; 3 pages
	AK	Lewis, R.; <u>Hawley's Condensed Chemical Dictionary</u> ; Twelfth Edition; 1993; Van Nostrand - Reinhold; 4 pages
	AL	Anonymous; <u>Chemical Storage Tank Systems - Good Practice Guide (Summary Guidance Document)</u> ; CIRIA Publication W002; Classic House, 174-180 Old Street, London, EC1V-9BP, England. 43 pages
	AM	
EXAMINER		DATE CONSIDERED